Sl. No.	State/Union Territory	No. of KVKs
21.	Orissa	12
22.	Pondicherry	2
23.	Punjab	10
24.	Rajasthan	31
25.	Sikkim	1
26.	Tamil Nadu	16
27.	Tripura	2
28.	Uttar Pradesh	30
29.	West Bengal	9
	TOTAL:	261

Agriculture research projects with US assistance

2027. SHRI MAN MOHAN SAMAL: Will the Minister of AGRICULTURE be pleased to state:

(a) whether some Agriculture Research Projects have been launched in the country with the assistance from USA;

(b) if so, the progress made so far under these projects, State-wise;

(c) whether Government have a proposal to take up any such projects in Orissa; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (DR. DEBENDRA PRADHAN): (a) Yes, Sir.

(b) The details are given in the statement (*See* below).

(c) No, Sir.

(d) Does not arise.

Statement

Sl. No.	Name of the Project	Total Cost (Rs. in lakh)	Duration of the Project	Progress
1	Natural Enemies of Bermisia tabaci Genn. and their potential as biocontrol components of Integrated Pest Management (IPM)	60.10	5 years from 1.6.98 to 31.5.2003	The Project is in operation at Central Tuber Crops Research Institute, Thiruvananthapuram (Kerala). The survey was undertaken in the Whitefly infested areas of Kerala, Tamil Nadu, Maharashtra to collect the parasites of this pest from cassava, sweet potato, cotton and vegetables. *Encarsia transvena* was found to be potential parasite of whitefly and tested under nethouse conditions. Fecundity of whitefly was found highest on tabacco in comparison to other crops. The whitefly which were maintained on cassava were used for comparative biological studies and it showed that they could successfully complete their development on cassava, eggplant and tobacco, but not on sweet potato and cotton.
2	Regeneration of Agri-biodiversity comprising of Agri-horticultural crops, their wild and weedy relatives and other economically useful plants of South India.	63.96	October 1998 to September 2002	Efforts have been made to collect and maintain a number of accession in different crops (Rice: 3148; Taro 475; Greater Yam: 181; Okra: 869; Banana: 150 clones; Jackfruit: 67; Horse Gram: 973; Sesamum spp: 72). These accessions are also being characterised. Certain infra-structure facilities are also being created for recording the data and maintenance of the accessions.

Sl. No.	Name of the Project	Total Cost (Rs. in lakh)	Duration of the Project	Progress
3	Use of in-vitro technology for mass propagation and conservation of clonally/vegetatively propagated crops and their relatives	66.62	October 1998 to September 2002	Established 70 accessions of pepper and 170 accessions of cassava in the nursery as mother plants for obtaining explants for *in vitro* culture and conservation. Initiated the tissue culture work in the three mandatory crops in this project viz., Cassava, black pepper and ginger.
4	Molecular tagging and precise tansfer of rust and Karnal bunt resistance from non-progenitor Aegilopes species into cultivated wheats.	34.03	October 1998 to September 2002	Derivatives of wide crosses involving wheat and C, M. and U genome *Aegilopes spp* and their amphiploid were developed and screened for disease resistance. Two derivatives carrying novel resistance to leaf rust from *Aegilopes triuncialis* have been identified.